S/N 10/727,059 <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CARLSON Examiner: M. L. SHIBUYA

Serial No.: 10/727,059 Group Art Unit: 1639

Filed: DECEMBER 2, 2003 Docket No.: 14095.1USC6

Confirmation No.: 5023

Title: ARTIFICIAL RECEPTORS INCLUDING AMINO ACID DERIVED

BUILDING BLOCKS AND METHODS OF MAKING AND USING THEM

AMENDMENT AND RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

This paper is submitted in response to the non-final Office Action mailed March 2, 2007.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 8 of this paper.